

SUBLIMATABLE LICENSE PLATE

Printing

When using SubliJet refer to the Sawgrass Print Manager Manual or if using Epson or another brand of ink use the instruction manual provided from the vendor you purchased your ink from. All images should be MIRRORED unless specified below.

Important

When the image is printed, it may look dull on the paper—this is normal. Trim the image to make it easier to position on your item. Secure your image to the object with heat tape to keep it from slipping or shifting. Protective plastic sheet on the plate must be peeled off before use with sublimation.

Heat Press Setup

Before pressing, test the pressure on a blank piece. The pressure should be light. Ensure that your press has reached the appropriate temperature before pressing.

Protect your heat press with silicon sheets underneath your substrate and on top of your substrate. **DO NOT ALLOW ANY PART OF THE LICENSE PLATE EDGES TO BE IN DIRECT CONTACT WITH YOUR HEAT PLATEN.**

Pressing

OVERVIEW

Press Temperature: 355°F, 45-60 seconds

LIGHT Pressure, Hot peel recommended

DETAILS

- 1.) Remove plastic cover from plate
- 2.) **Place two sheets of paper on the base of the heat press. (important)**
- 3.) Place silicon sheet on top of rubber base.
- 4.) Place imaged sublimation paper face up in press and hover the press over it for 10-20 seconds to remove any moisture. (recommended)
- 5.) Remove imaged sublimation paper from heat press. And place on a table
- 6.) With the imaged paper face up on the table, place plate on top of paper with printable side of plate face down. Tape both plate and paper together with heat tape.
- 7.) **Place the plate face down and paper below it and place in heat press with paper on top.**
- 8.) Press at 355°F for 45-60 seconds; using light pressure
- 9.) Remove polyester fabric and the sublimation paper immediately.

IMPORTANT: be careful not to let the paper shift across the surface of the object, or you may create a "ghost" image.

WARNING: Plate is extremely hot after pressing, DO NOT handle with bare hands.

NOTE: Extra care should be taken when handling the plate hot. The plate is vulnerable to damage while it is hot. Do not use a teflon sheet when pressing.

TIP: If colour looks dull, increase temperature to 380F.

For Technical Support and to Re-Order

Tel: 1-800-565-5686 | Fax: 1-800-565-5622 | www.jotoimagingsupplies.com
Blaine WA, Las Vegas NV, Nashville TN, Coquitlam BC, Toronto ON

TIPS AND TRICKS

Troubleshooting

Uneven Print - If printing is uneven, we recommend using a nomex pad when pressing License Plate. We have found that using a nomex pad will distribute the pressure and heat more evenly. Additionally, using a nomex pad will help minimize edge chipping on the metal.

Ink Blowout - This is due to moisture in the paper. If this occurs, place the printed sublimation paper on the press face up and let the heat platen hover above it for 15-30 seconds before pressing to the metal. Additionally, please ensure you are using a pellow sheet or polyester fabric when pressing to absorb any excess moisture during the pressing stage.

Finish Appears Semi Matte or Mottled

If this occurs, there are two reasons that this is happening:

- 1.) Applying too little pressure while pressing the metal will alter the finish. License Plate requires heavy pressure only.
- 2.) Applying too much heat to the metal may affect the coating. If you get a mottled finish after pressing, try reducing the temperature and up the press time. Our recommended temperatures and times are a guide. Some tweaking may be required as not all heat presses are the same.



Damaged Mottled Finish

Sides are are not sublimating

This occurs when pressing plate face down. Please ensure you are pressing the plate face up. This will prevent the sides from not sublimating.

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